

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
	:	Examiner: NYA
RANDY MCCHARLES, ET AL.)	
	:	Group Art Unit: NYA
Application No.: NYA)	
	:	
Filed: December 2, 2003)	
	:	
For: SYNCHRONIZATION OF)	December 2, 2003
CAMERAS IN CAMERA-BASED	:	
TOUCH SYSTEM TO ENHANCE)	
POSITION DETERMINATION	:	
OF FAST MOVING OBJECTS)	

Mail Stop Patent Application
Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents have been furnished in parent Appln. No. 10/180,897.

CONCLUSION

It is respectfully requested that the below-listed information be considered by the Examiner and that an initialed copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 625-3507. All correspondence should continue to be directed to our address given below.

Respectfully submitted,


Attorney for Applicants

Registration No. 31,588

PATENT ADMINISTRATOR
KATTEN MUCHIN ZAVIS ROSENMAN
525 West Monroe Street
Suite 1600
Chicago, Illinois 60661-3693
Facsimile: (312) 902-1061

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Date Submitted to PTO: December 2, 2003			ATTY DOCKET NO. 204694.00100		APPLICATION NO. NYA	
			APPLICANT RANDY MCCHARLES, ET AL.			
			FILING DATE December 2, 2003		GROUP NYA	

U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE				FILING DATE IF APPROPRIATE
	4,507,557	Mar. 26, 1985	Tsikos	250	341	
	4,742,221	May 3, 1988	Sasiki et al.	250	221	
	4,746,770	May 24, 1988	McAvinny	178	18	
	4,818,826	Apr. 4, 1989	Kimura	178	19	
	6,008,798	Dec. 28, 1999	Mato, Jr. et al.	345	168	
	6,100,538	Aug. 8, 2000	Ogawa	250	559.38	
	2001/0019325 A1	Sep. 6, 2001	Takekawa	345	157	
	2001/0022579 A1	Sep. 20, 2001	Hirabayashi	345	175	
	2001/0026268 A1	Oct. 4, 2001	Ito	345	175	
	6,335,724	Jan. 1, 2002	Takekawa et al.	345	173	
	6,421,042	Jul. 16, 2002	Omura et al.	345	157	

FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATIO N YES/NO/ OR ABSTRACT
	9-319501	12 DEC 1997	JP	G06F 3	03	No
	9-91094	04 APR 1997	JP	G06F	033	No
	8-240407	17 SEP 1996	JP	601B 11	00	No
	57-211637	25 DEC 1982	JP	G06F 3	03	No

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)	
	"CCDs in optical touch panels deliver high resolution", Bud K. Funk, Electronic Design, September 27, 1980, pp. 139-143

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.
 Include copy of this form with next communication to applicant.

F512\A0000049.DOC (Rev. 4/15/98)

Sheet 1 of 2

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Date Submitted to PTO: December 2, 2003				ATTY DOCKET NO. 204694.00100		APPLICATION NO. NYA	
				APPLICANT RANDY MCCHARLES, ET AL.			
				FILING DATE December 2, 2003		GROUP NYA	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,317,140	May 31, 1994	Dunthorn	250	221	
		5,502,568	Mar. 26, 1996	Ogawa, et al.	356	375	
		5,936,615	Aug. 10, 1999	Waters	345	173	
		6,208,330B1	Mar. 27, 2001	Hasegawa, et al.	345	173	
		6,414,671B1	July 2, 2002	Gillespie, et al.	345	157	
		6,531,999B1	Mar. 11, 2003	Trajkovic	345	157	
		6,563,491B1	May 13, 2003	Omura	345	173	

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		WO 99/40562	12 AUG 1999	PCT	G09G 5	00	
		DE 198 10	17 DEC 1998	Germany	G 06 F 3	033	

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)		

EXAMINER	DATE CONSIDERED
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